



1575 GCGACGAGCAAGGGTGCAGTTGTCCGG. CCCAGACCTTCAGGTGTTCATGSGAAGTGCCCTCTCGA... 1673
1378 GCGACGAGCAAGGGTGCAGTTGTCCGGACCCAGACCTTCAGGTGTTCATGSGAAGTGCCCTCTCGA... 1477
1674 GGGACGGGTCCGACGAGGCTCCTGCCCAAGGTGAACGTGTCACCTTGTAACCAACACACCTACCGGTGCTCAATGSGTCTGCTTGAGCAAGGGCAA 1773
1478 GGGACGGGTCCGACGAGGCTCCTGCCCAAGGTGAACGTGTCACCTTGTAACCAACACACCTACCGGTGCTCAATGSGTCTGCTTGAGCAAGGGCAA 1577
1774 CCCTGAGTGTGACGGGAAGGAGGACTGTAGCGACGGCTCAGATGAGAGGACTGCGACTGTGGGCTGCGGTCAATCAGCAACAGGCTCGTGTGTTGGG 1873
1578 CCCTGAGTGTGACGGGAAGGAGGACTGTAGCGACGGCTCAGATGAGAGGACTGCGACTGTGGGCTGCGGTCAATCAGCAACAGGCTCGTGTGTTGGG 1677
1874 GGCACGGATGCGGATGAGGGCGAGTGGCCCTGGCAGGTAAGCCTGCATGCTCTGGGCGAGGGCCACATCTGCGGTGCTTCCTCATCTCTCCCAACTGGC 1973
1678 GGCACGGATGCGGATGAGGGCGAGTGGCCCTGGCAGGTAAGCCTGCATGCTCTGGGCGAGGGCCACATCTGCGGTGCTTCCTCATCTCTCCCAACTGGC 1777
1974 TGGTCTCTGCCGCACTGCTACATCGATGACAGAGGATTAGGTACTCAGACCCACGCGAGTGGACGGCTTCCTGGGCTTGACGACCCAGAGCCAGCG 2073
1779 TGGTCTCTGCCGCACTGCTACATCGATGACAGAGGATTAGGTACTCAGACCCACGCA. .GACGGCTTCCTGGGCTTGACGACCCAGAGCCAGCG 1875
2074 CAGCGCCCTTGGGTTGACGAGGCGCAGGCTCAAGCGCATCATCTCCACCCCTTCTTCAATGACTTCACCTTCGACTATGACATCGCGCTGCTGGAGCTG 2173
1876 CA. .GGCCCTTGGGTTGACGAGGCGCAGGCTCAAGCGCATCATCTCCACCCCTTCTTCAATGACTTCACCTTCGACTATGACATCGCGCTGCTGGAGCTG 1973
2174 GAGAAACCGSCAGAGTACAGCTCCATGGTGGGCCCCATCTGCTGCCGACGCTCCCATGTCTTCCCTGCGGCAAGGCTATCTGGGTACGCGGCTGGG 2273
1974 GAGAAACCGSCAGAGTACAGCTCCATGGTGGGCCCCATCTGCTGCCGACGCTCCCATGTCTTCCCTGCGGCAAGGCTATCTGGGTACGCGGCTGGG 2073
2274 GACACACCCAGTATGGAGGCACTGGCGCGCTGATCCTGCAAAAGGGTGAGATCCGCGTCATCAACCAACACCTGCGAAGACCTCCTGCCGACGAGAT 2373
2074 GACACACCCAGTATGGAGGCACTGGCGCGCTGATCCTGCAAAAGGGTGAGATCCGCGTCATCAACCAACACCTGCGAAGACCTCCTGCCGACGAGAT 2173
2374 CACGCGCGCGCATGATGTCGCTGGGCTTCTCAGCGCGCGCGTGGACTCCTGCCAGGGTGATTCCGCGGACCCCTGTCCAGCGTGGAGGGCGATGGGCGG 2473
2174 CACGCGCGCGCATGATGTCGCTGGGCTTCTCAGCGCGCGCGTGGACTCCTGCCAGGGTGATTCCGCGGACCCCTGTCCAGCGTGGAGGGCGATGGGCGG 2273
2474 ATCTTCCAGGCGCGGTGTGGTGAAGTGGGGAAGCGGCTGCGCTCAGAGGACAGAGGCGGTGTACACAGGCTCCTCTCTTTGGGACTGGATCAAG 2573
2274 ATCTTCCAGGCGCGGTGTGGTGAAGTGGGGAAGCGGCTGCGCTCAGAGGACAGAGGCGGTGTACACAGGCTCCTCTCTTTGGGACTGGATCAAG 2372
2574 AGAACACTGGGATATAGGGGCGGGGCCACCCAAATGTGTACACCTGCGGGGCGACCCATCGTCCACCCAGTGTGCAAGGCTGAGGACT... 2670
2373 AGAACACTGGGATATAGGGGCGGGGCCACCCAAATGTGTGTACACCTGCGGGGCGACCCATCGTCCACCCAGTGTGCAAGGCTGAGGACTGCG 2472
2671 GGACCGCTGACTGCACAGCGCCCCAGAACATACACTGTGAACCTCAATCTCCAGGGCTCCAAATCTGCCTAGAAACCTCTCGCTTCCCTCAGCCTCCAA 2770
2473 GCACCGTGACCTGCACAGCG. CCCAGAACATACACTGTGAACCT. ATCTCCAGG. .CTCAATCTG. CTAGAAACCTCTCGCTTCCCTCAGCCTCCAA 2567
2771 AGTGGAGCTGGA. .GGTAGAAGGGGAGG. .ACACTGGTGGTCTACTGACCCACTGGGGGCAAGGTTTGAAGACACACCTCCCCCGCCAGCCCCAAGC 2868
2568 AGTGGAGCTGAGGAGGTAGAGGGGAGGAACTGGTGGTCTACTGACCCACTGGGG. .CAAGGTTTGAAG. .CAGAG. .CTCCGCGAGCCC. .AAG 2659
2869 TGGGCGGAGGCTGGTGTGTATATCTGCTCCCTGTCTGTAGAGGAGCGGGACGGAGCTTGGGAGCTCCTCATGAGGCTGGTGGGCTGCGGG 2969
2659 TGGGCGGAGGAGGCTGGTGTGTATATCTGCTCCCTGTCTGTAGAGGAGCGGGACGGAGCTTGGGAGCTCCTCATGAGGCTGGTGGGCTGCGGG 2735
2969 ATCTGGGCTGTGGGGCCCTTGGGCGACGCTCTTGAGGAAGCCAGGCTCGGAGGACCTTGGGAAACAGAGGCTCTGACTGAATGTTTACCAGCT 3068
2736 ATCTGG. .CTGTGGTCTTGGCCACGCTTCTTGAGGAAGCCAGGCTCGGAGGACCTTGGGAAACAGAGGCTCTGACTGAATGTTTACCAGCT 2832
3069 CCCAGGTTGACTTCAGTGTGTATTTGTGTAAATGGGTAAACATTTATTTCTTTTAAAAA 3147 (SEQ ID No: 1)
2833 CCCAGG. .TCACTTCAGTGTGTGA. TTGTGTAAATGAGTAAACATTTATTTCTTTTAAAAA 2900 (SEQ ID No: 9)

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FIGURE 12-2

Figure 12 (continued)